



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

## NOTICE OF ACCEPTANCE (NOA)

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.  
3200 Players Club Circle  
Memphis, TN 38125

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: 0.024" (min.) 3" x 24" Steel Structural Roof Panel

**APPROVAL DOCUMENT:** Drawing No. FLVPHWR1, titled "VP HWR Panel (24" wide x 24 GA. Steel), sheets 1 through 8 of 8, prepared by Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc., last revision #1 dated November 30, 2011, signed and sealed by Larry L. Boozer, P.E., on December 07, 2011, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, Jackson, TN and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 11-1215.01 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
09/11/2014

NOA No. 14-0715.05  
Expiration Date: 01/20/2020  
Approval Date: 09/11/2014  
Page 1

**Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #09-0917.10**

**A. DRAWINGS**

1. *Drawing No. FLVPHWR1, titled "VP HWR Panel (24" wide x 24 GA. Steel), sheets 1 through 4 of 4, including 2.1, 2.2, 3.1, 3.2, prepared by Varco Pruden Buildings, Inc., signed and sealed by Larry L. Boozer, P.E., on November 25, 2009.*

**B. TESTS**

1. *Susceptibility to Leakage Test in accordance with FM 4471, Appendix G, prepared by Force Engineering and Testing, Inc., Report No. 201-0254T-09L, dated September 09, 2009, signed and sealed by Terrence E. Wolfe, P.E.*
2. *Uniform Static Air Pressure Test in accordance with ASTM E 1592, prepared by Force Engineering and Testing, Inc., Report No. 201-0254T-09D-F, dated September 01, 2009, signed and sealed by Terrence E. Wolfe, P.E.*
3. *Wind and Wind Driven Rain Resistance of Discontinuous Roof Systems Test in accordance with TAS 100-95, prepared by Farabaugh Engineering and Testing, Inc., Report No. T220-09, dated September 07, 2009, signed and sealed by Daniel G. Farabaugh, P.E.*
4. *Large Missile Test per TAS 201, prepared by Farabaugh Engineering and Testing, Inc., Report No. T199REV1-09, dated June 11, 2009, signed and sealed by Daniel G. Farabaugh, P.E.*

**C. CALCULATIONS**

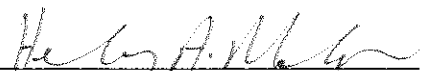
1. *Calculation titled Varco-Pruden Buildings "VP HWR Panel (24" wide x 24 GA. Steel), 25 sheets, dated 09/14/09, prepared and signed and sealed by Larry L. Boozer, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *Tensile Test Report # W0910025, prepared by Building Research Systems, Inc., dated August 24, 2009.*



Helmy A. Makar, P.E., M.S.  
Product Control Unit Supervisor  
NOA No. 14-0715.05  
Expiration Date: 01/20/2020  
Approval Date: 09/11/2014

**Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-1215.01**

**A. DRAWINGS**

1. *Drawing No. FLVPHWR1, titled "VP HWR Panel (24" wide x 24 GA. Steel), sheets 1 through 8 of 8, prepared by Varco Pruden Buildings, Inc., last revision #1 dated November 30, 2011, signed and sealed by Larry L. Boozer, P.E., on December 07, 2011.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. OTHERS**

1. *Conformance Letter to the 2010 Florida Building Code, prepared by Varco Pruden Buildings, Inc., dated December 07, 2011, signed and sealed by Larry L. Boozer, P.E.*

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

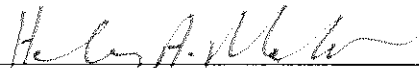
1. *None.*

**D. QUALITY ASSURANCE**

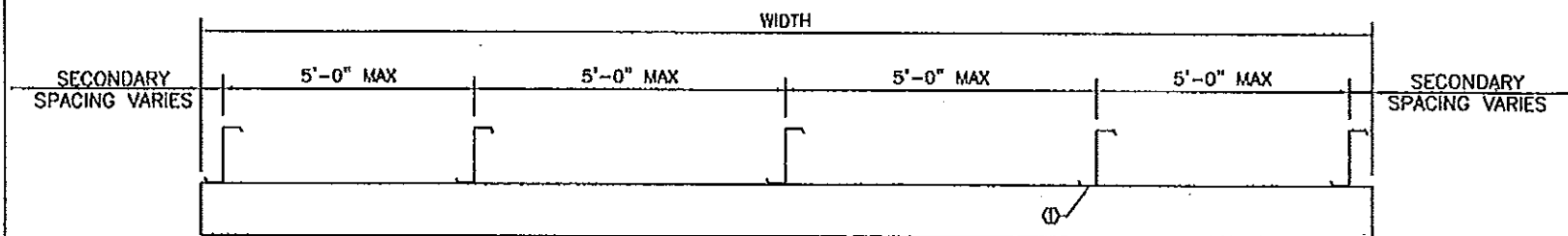
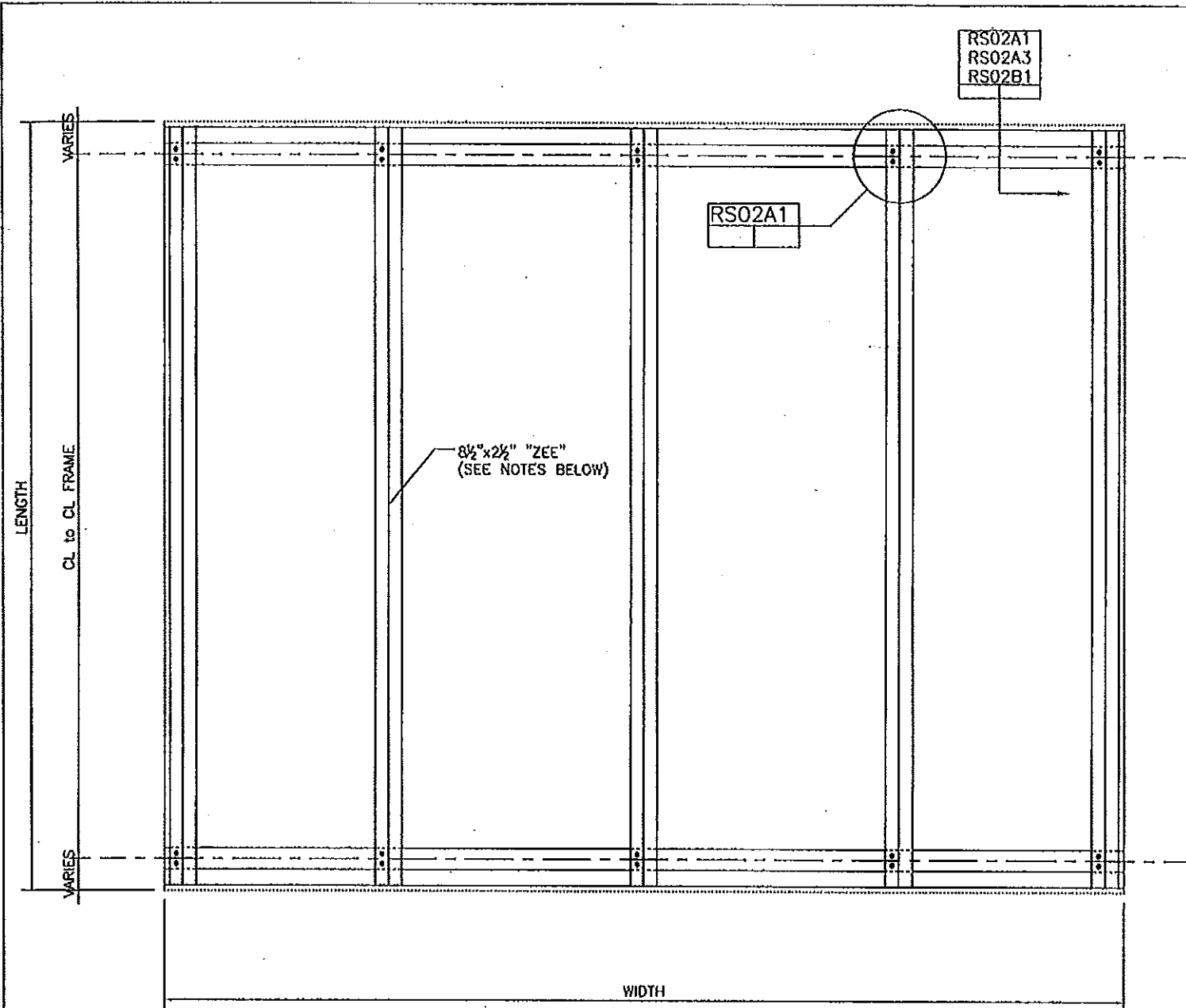
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

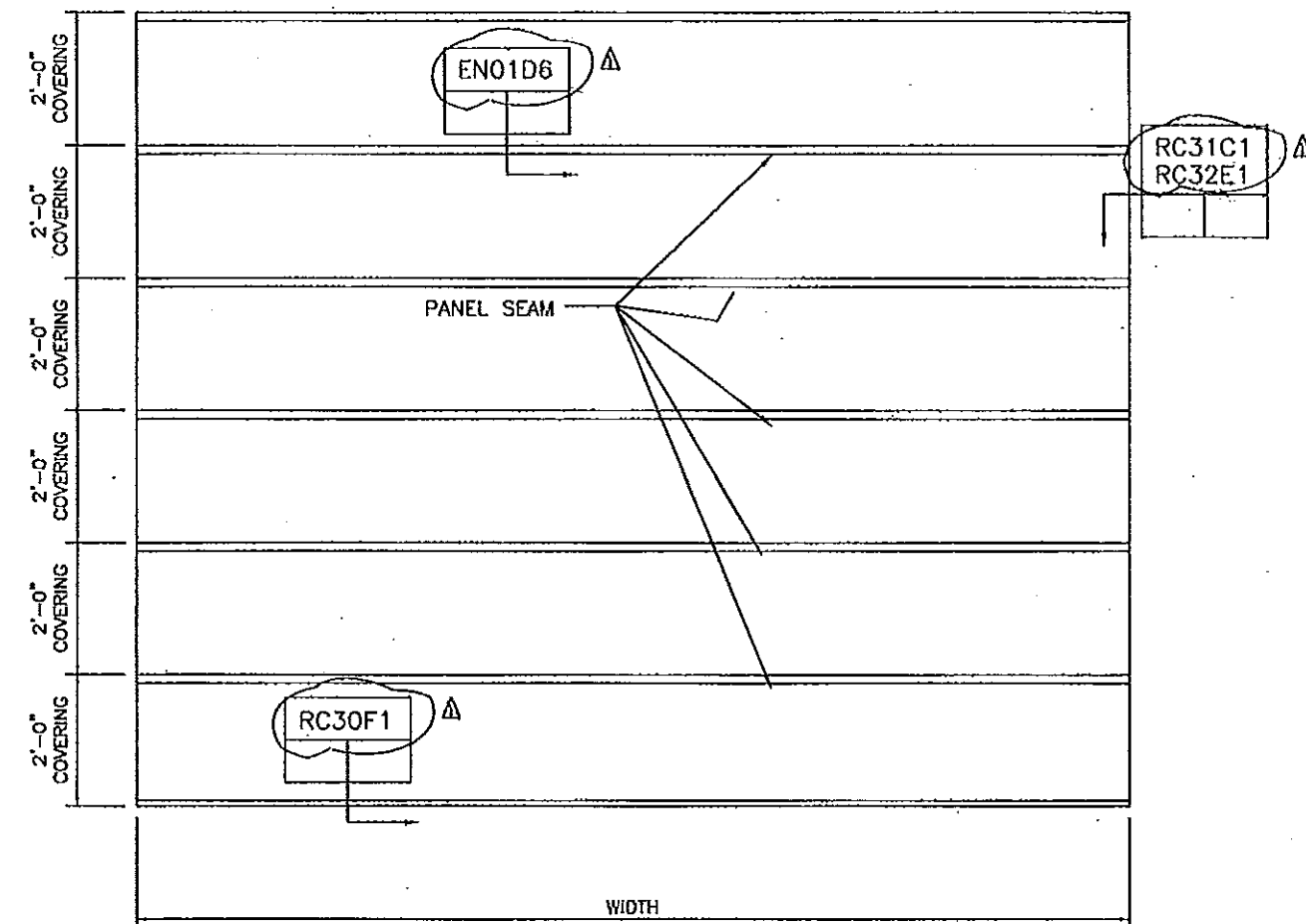


**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 14-0715.05**  
**Expiration Date: 01/20/2020**  
**Approval Date: 09/11/2014**



① (2) 3/8" HOLES (3" GAGE FOR 1/2" x 1 1/2" A-325 BOLTS (TYP).

FRAMING CROSS SECTION



VP HWR PANEL SHEETING PLAN

FOR PANEL MAXIMUM ALLOWABLE LOAD, SPAN AND INSTALLATION DETAILS, PAGES 1-4

PANEL STRENGTHS AS FOLLOWS:

ALLOWABLE STRENGTHS FOR UPLIFT LOADS W/8" CLIPS:

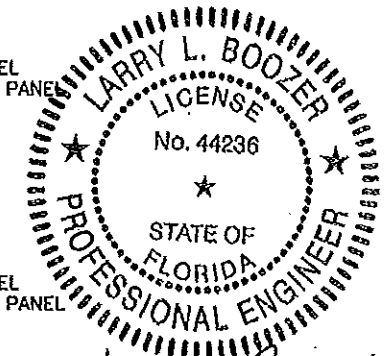
PANEL BENDING AT SUPPORTS OUTSIDE OF PANEL IN COMPRESSION MA=2149 LB-IN PER FT WIDTH OF PANEL  
 PANEL BENDING BETWEEN SUPPORTS INSIDE OF PANEL IN COMPRESSION MA=1550 LB-IN PER FT WIDTH OF PANEL  
 PANEL SHEAR VA = 203 LB  
 INTERIOR PANEL REACTION PA INT = 382 LB  
 EXTERIOR PANEL REACTION PA EXT = 131 LB  
 DEFLECTION BASED ON EIX MIN = 641750LB-IN<sup>2</sup> (MAXIMUM DEFLECTION = L/240)  
 MIN PURLIN THICKNESS = .059"

ALLOWABLE STRENGTHS FOR UPLIFT LOADS W/12" CLIPS:

PANEL BENDING AT SUPPORTS OUTSIDE OF PANEL IN COMPRESSION MA=2631 LB-IN PER FT WIDTH OF PANEL  
 PANEL BENDING BETWEEN SUPPORTS INSIDE OF PANEL IN COMPRESSION MA=1897 LB-IN PER FT WIDTH OF PANEL  
 PANEL SHEAR VA = 248 LB  
 INTERIOR PANEL REACTION PA INT = 468 LB  
 EXTERIOR PANEL REACTION PA EXT = 161 LB  
 DEFLECTION BASED ON EIX MIN = 642267LB-IN<sup>2</sup> (MAXIMUM DEFLECTION = L/240)  
 MIN PURLIN THICKNESS = .082" 2' < SPAN ≤ 5'  
 MIN PURLIN THICKNESS = .059" SPAN > 5'

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 11-1215-01  
 Expiration Date 01/20/2015  
 By *[Signature]*  
 Miami Dade Product Control

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No 14-0715-05  
 Expiration Date 01/20/2020  
 By *[Signature]*  
 Miami Dade Product Control



LARRY L. BOOZER PE  
 No. 44236  
 VP BUILDINGS  
 7031 ALBERT PICK ROAD  
 SUITE 200  
 GREENSBORO, NC 27409

NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAS125-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS, INCLUDING: A) DETAILS OF ALL VP HWR SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS. THE PANEL MEETS REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

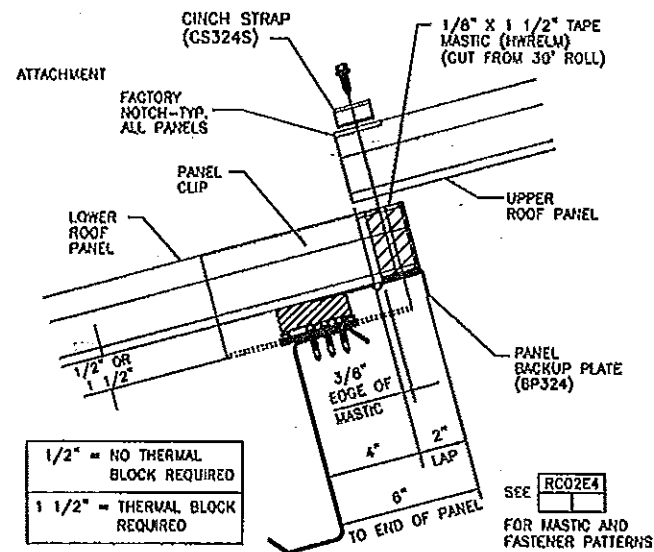
Varco Pruden Buildings, a division of BlueScope Buildings North America, Inc. 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
Δ	11/30/11	LLB	SECTIONS AND NOTES
NTS			

VP HWR PANEL (24" WIDE x 24 GA. STEEL)

BUILDER	CUSTOMER
LOCATION	PROJECT
BUILDERS PO#	DATE
VP BUILDINGS VARCO-PRUDEN A BlueScope Steel Company VPO VERSION: 7.1c	DRAWN/CHECK DATE 09/01/09 DRL /

DRAWING NO  
FLVPHWR1  
PAGE 1 OF 8

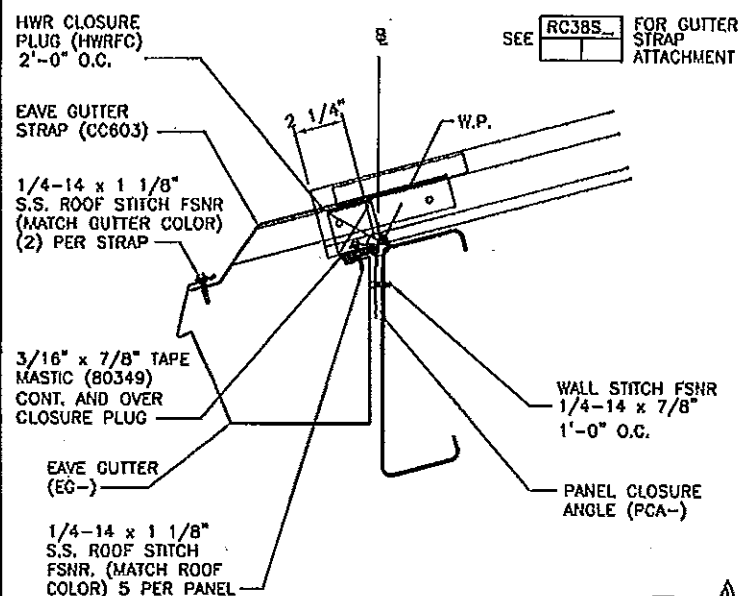




# VP HWR ROOF

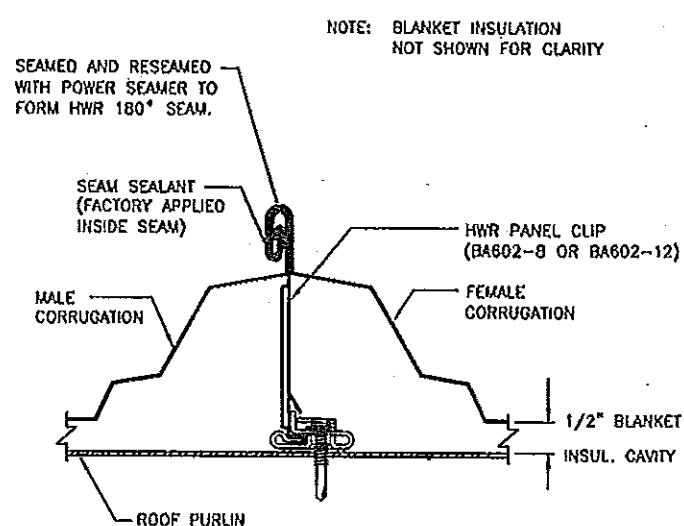
PANEL ENDLAP  
RC0287V1 01/17/2005

MAXIMUM LENGTH: 45'-0"  
TOLERANCES: DIM.  $\pm .0313"$  ( $\frac{1}{32}"$ )  
ANGLES:  $\pm 2^\circ$   
ALL INSIDE RADIUS =  $.125"$  ( $\frac{1}{8}"$ )



# VP HWR ROOF W/ EAVE GUTTER

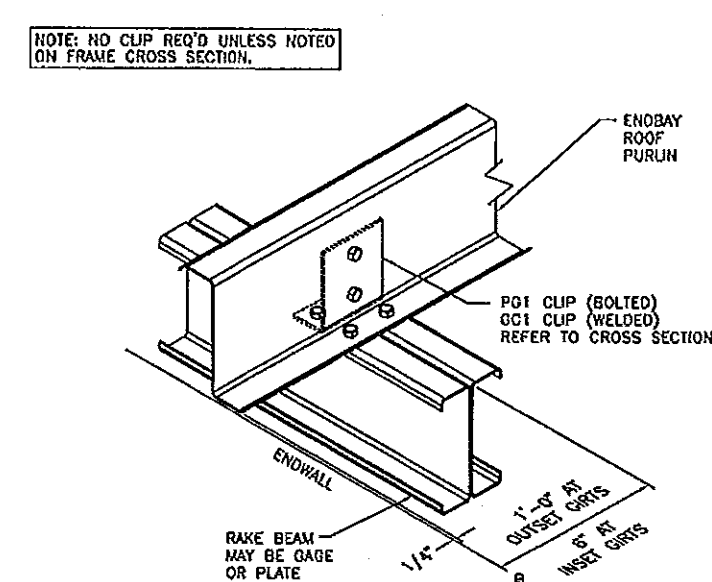
PR, VR OR RPR WALL  
RC32A1V8 R 05/20/2007



# VP HWR ROOF

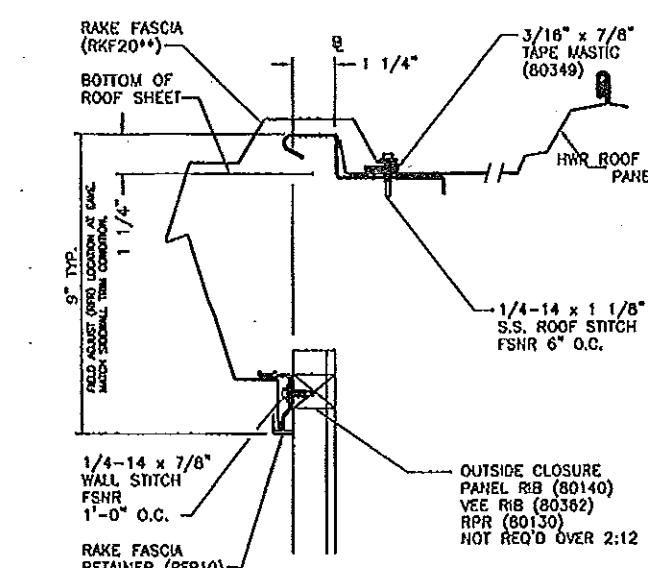
PANEL SIDELAP  
RC0387V1 01/17/2005

REFERENCE GAGE	THICKNESS	BLANK WIDTH	MATERIAL AND FINISH
24	0.024(MIN.)	30.1875"	REFER TO THE QUALITY CONTROL REFERENCE MANUAL



# PURLIN CONN. TO END FRAME

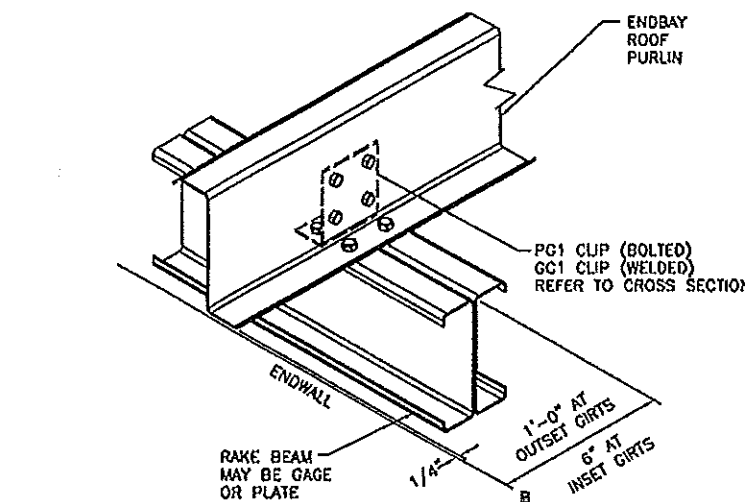
6 1/2" OR 8 1/2" CONT.  
RS02A1V8 R 11/27/2006



# VP HWR ROOF RAKE TRIM

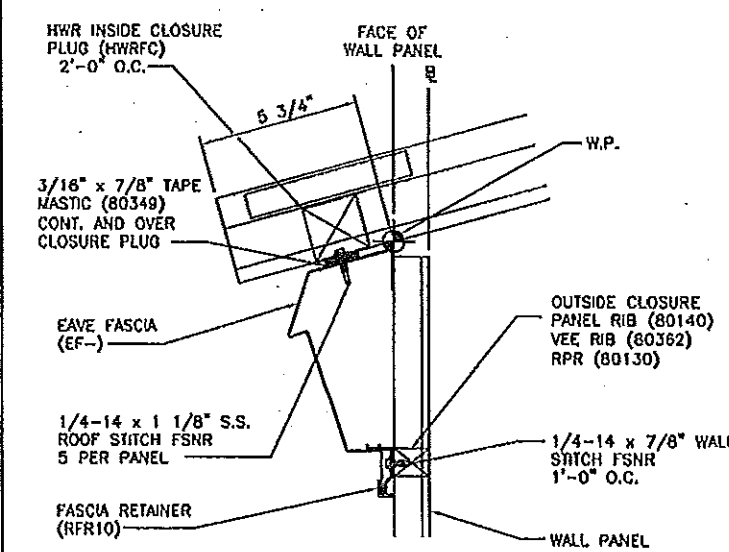
PR, VR OR RPR WALL  
RC30A2V1 R 05/31/2005

NOTE: NO CLIP REQ'D UNLESS NOTED ON FRAME CROSS SECTION.



# PURLIN CONN. TO END FRAME

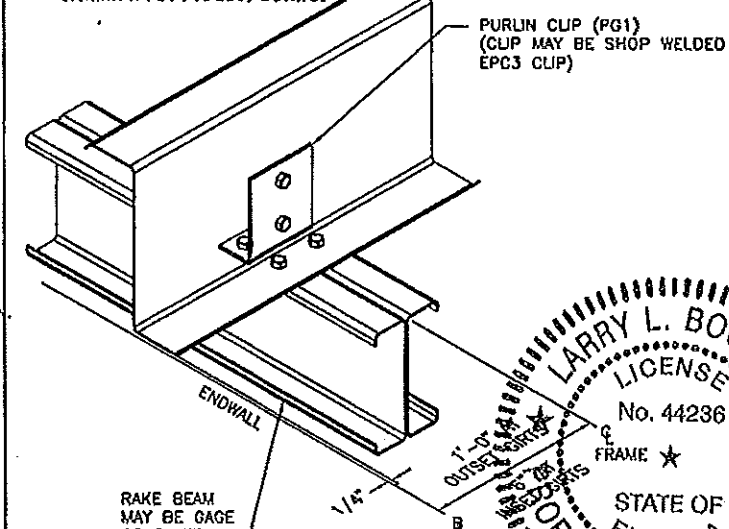
6 1/2" OR 8 1/2" SIMPLE PURLINS  
RS02A3V8 R 11/27/2006



# VP HWR ROOF W/ EAVE FASCIA

PR, VR OR RPR WALL  
RC31A1V8 R 05/31/2005

PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No 11-1215-01  
Expiration Date 01/20/2015  
By *[Signature]* Miami Dade Product Control



# PURLIN AT END FRAME

11 1/2" CONTINUOUS / SIMPLE PURLINS  
RS02B1V11 R 05/23/2007

NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAST25-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS, INCLUDING: A) DETAILS OF ALL VP HWR SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS. THE PANEL MEETS REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

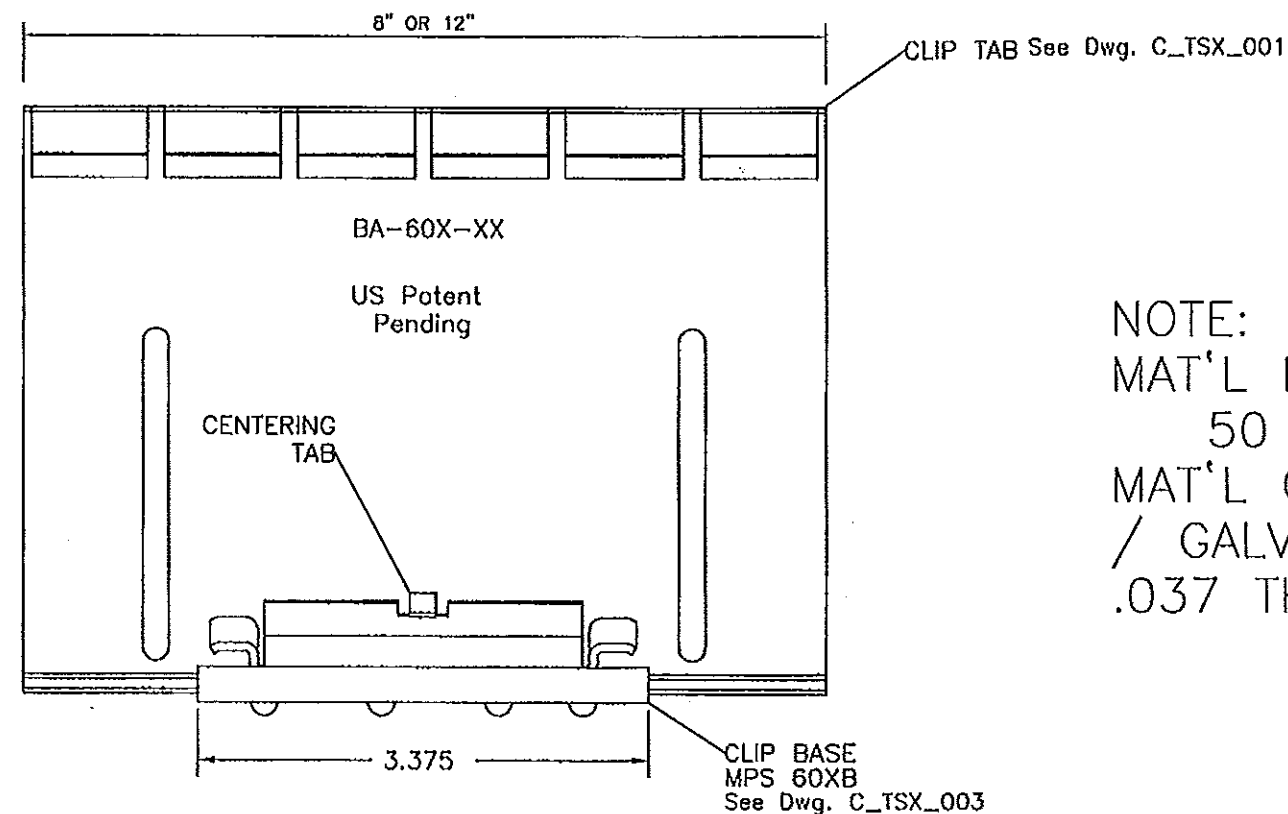
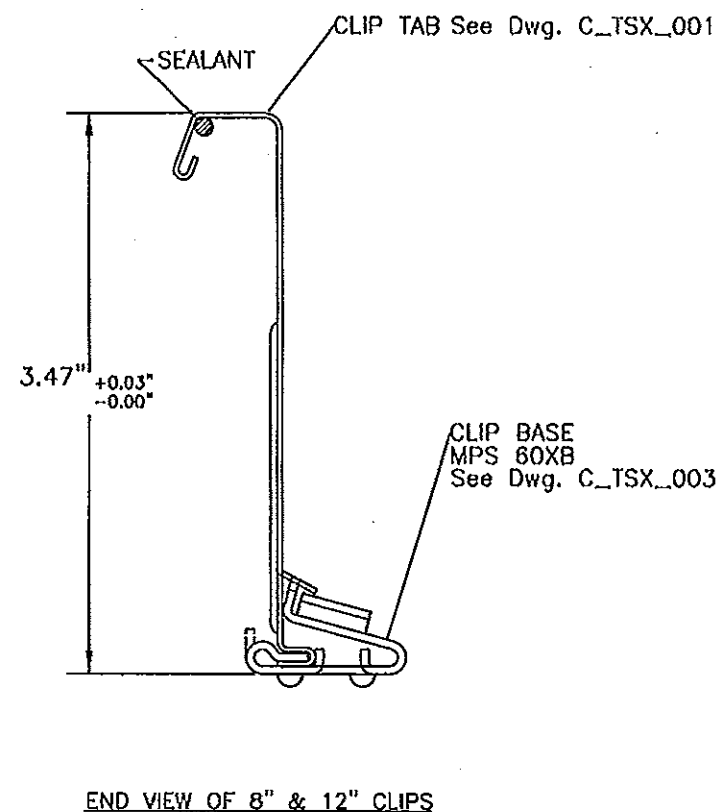
THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VARGO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC. IT IS PROVIDED SOLELY FOR THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VARGO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

REV	DATE	BY	DESCRIPTION
1	11/30/11	LLB	SECTIONS AND NOTES

Vargo Pruden Buildings, a division of BlueScope Buildings North America, Inc. 3200 Players Club Circle Memphis TN 38125	VP HWR PANEL (24" WIDE x 24 GA. STEEL)
BUILDER	CUSTOMER
LOCATION	PROJECT
BUILDERS F01	

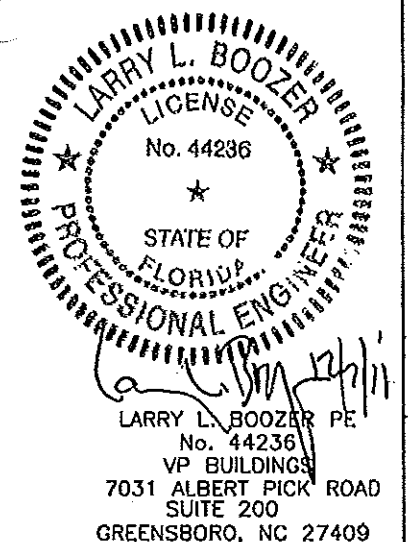
LARRY L. BOOZER  
LICENSE  
No. 44236  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
LARRY L. BOOZER PE  
No. 44236  
VP BUILDINGS  
7031 ALBERT PICK ROAD  
SUITE 200  
GREENSBORO, NC 27409



NOTE:  
 MAT'L BASE G-90 GALVANIZED  
 50 KSI MIN YLD .064 THICK  
 MAT'L CLIP TAB G-90 GALVANIZED  
 / GALVALUME 50 KSI MIN YLD  
 .037 THICK.

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No 14-0715.05  
 Expiration Date 01/29/2020  
 By *Heidi A. Miller*  
 Miami Dade Product Control

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 11-1215.01  
 Expiration Date 01/20/2015  
 By *Heidi A. Miller*  
 Miami Dade Product Control



# VP HWR PANEL CLIP DETAILS AND SPECIFICATIONS

NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAS125-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS, INCLUDING: A) DETAILS OF ALL VP HWR SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS. THE PANEL MEETS REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

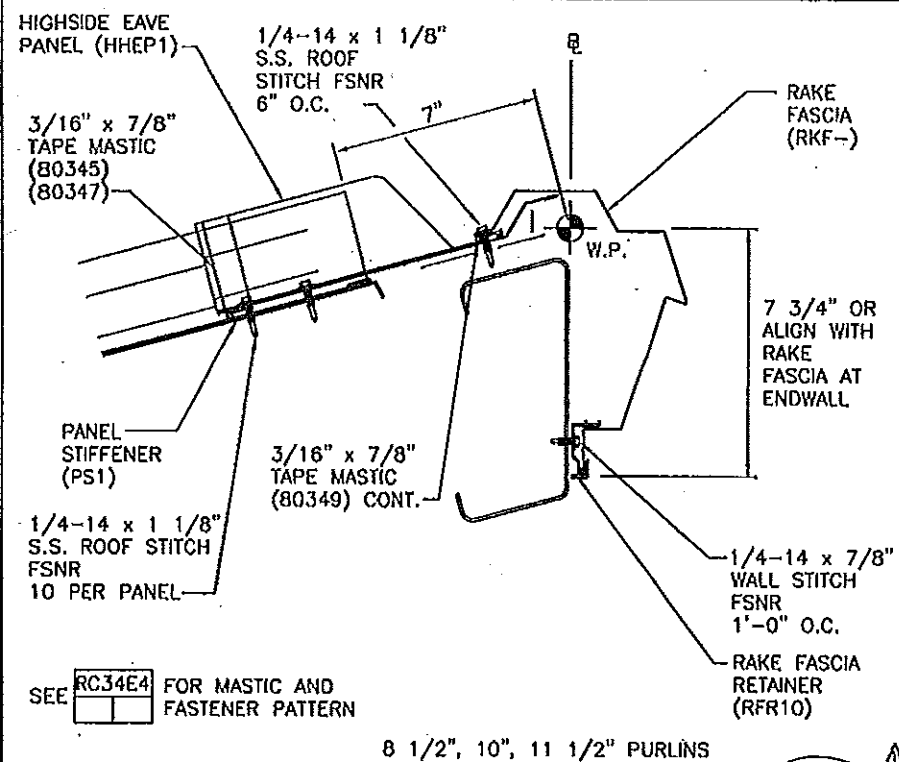
THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

Varco Pruden Buildings, a division of BlueScope Buildings North America, Inc. 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	11/30/11	LLB	SECTIONS AND NOTES
NTS			

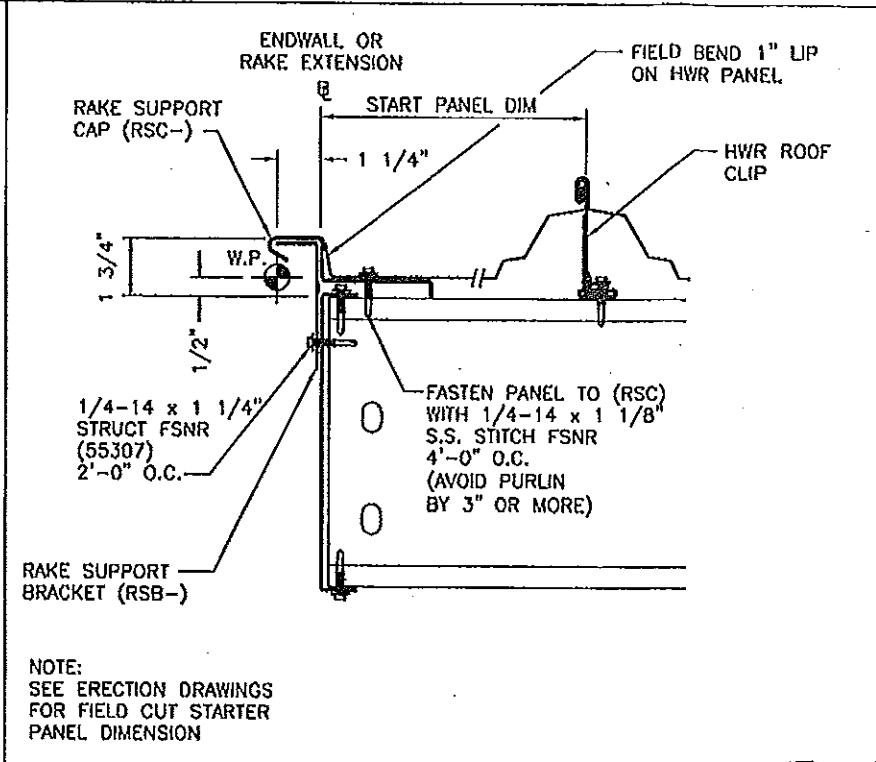
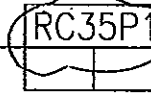
VP HWR PANEL (24" WIDE x 24 GA. STEEL)	
BUILDER	CUSTOMER
LOCATION	PROJECT
BUILDERS PD	
DRAWING NO. FLVPHWR1 DATE 09/01/09 DRAWN/CHECKED BY / VP BUILDINGS VARCO-PRUDEN A BLUESCOPE STEEL COMPANY VPO VERSION 7.1c	
PAGE 4 OF 8	



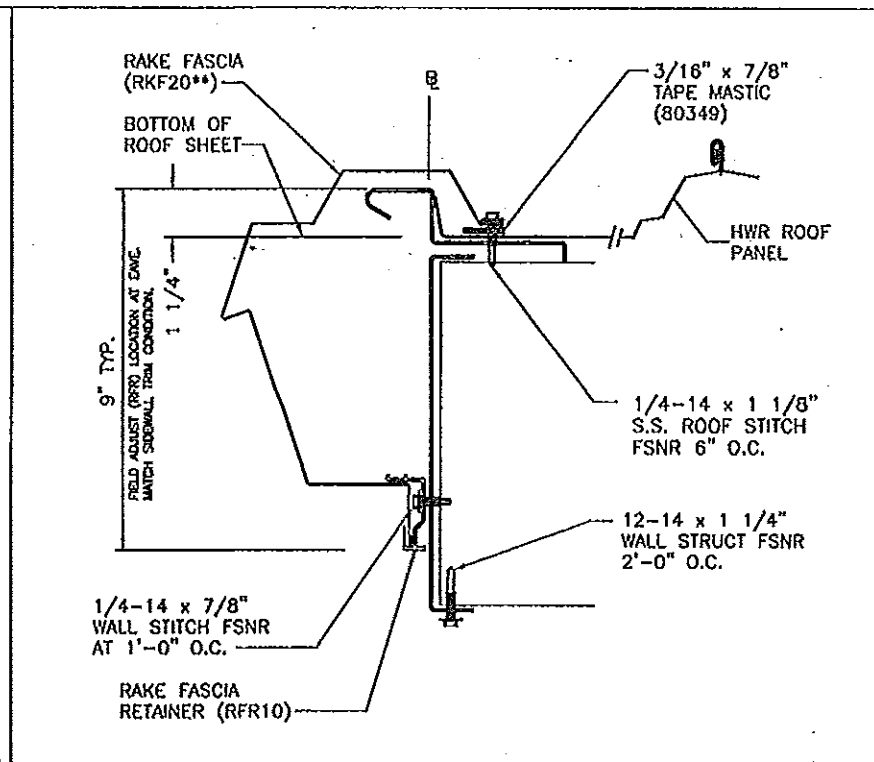


8 1/2", 10", 11 1/2" PURLINS

VP HWR HIGH EAVE FASCIA (ALL PURLINS)  
PR, VR OR RPR AT RAKE EXT OR CANOPY



VP HWR STARTING RAKE BLANKET INSULATION



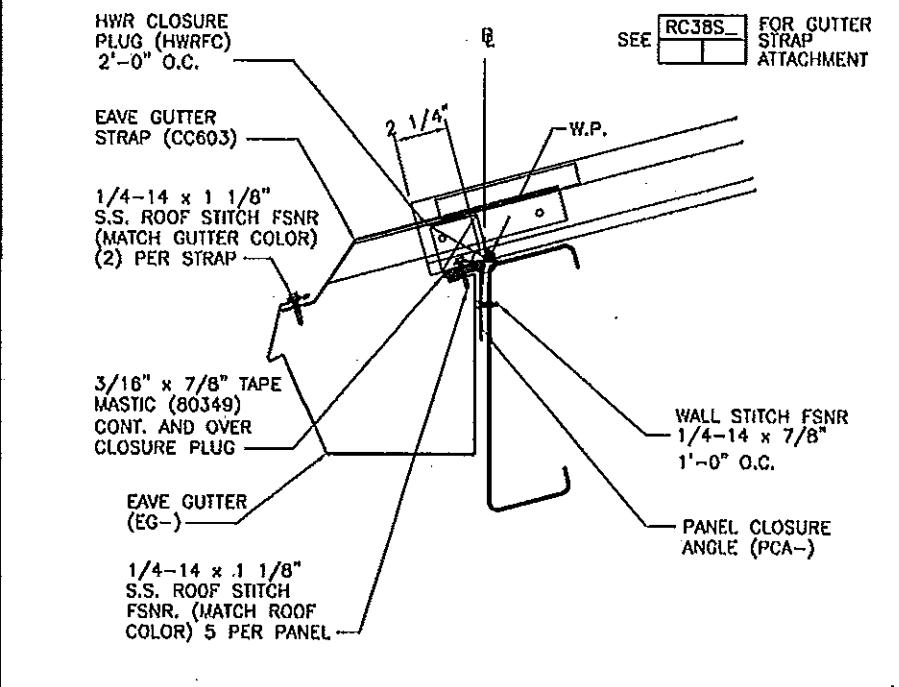
VP HWR RAKE TRIM



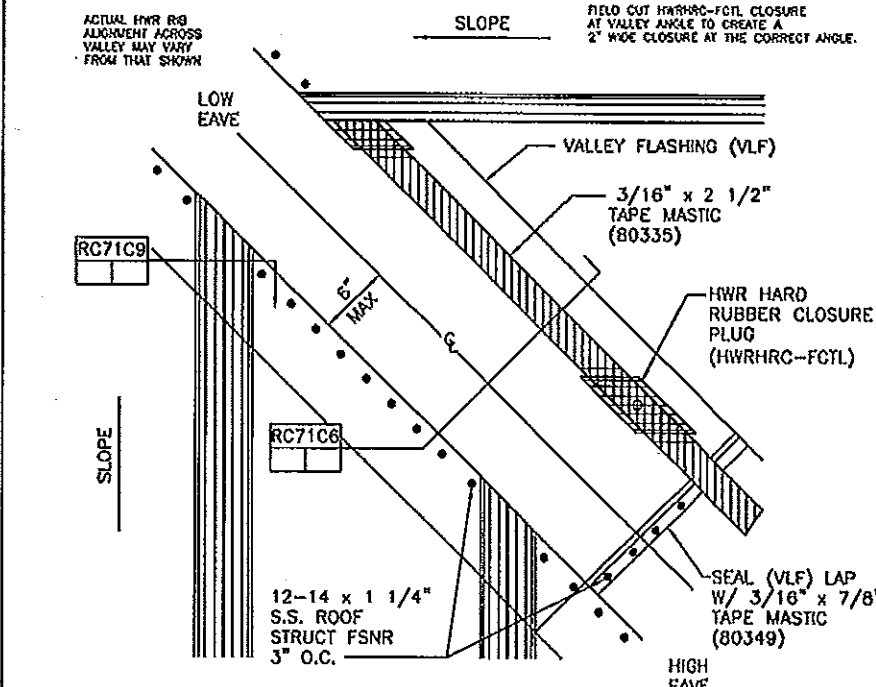
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 14-0715-05  
Expiration Date 01/20/2020  
By *Heidi A. Miller*  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 11-1215-01  
Expiration Date 01/20/2015  
By *Heidi A. Miller*  
Miami Dade Product Control

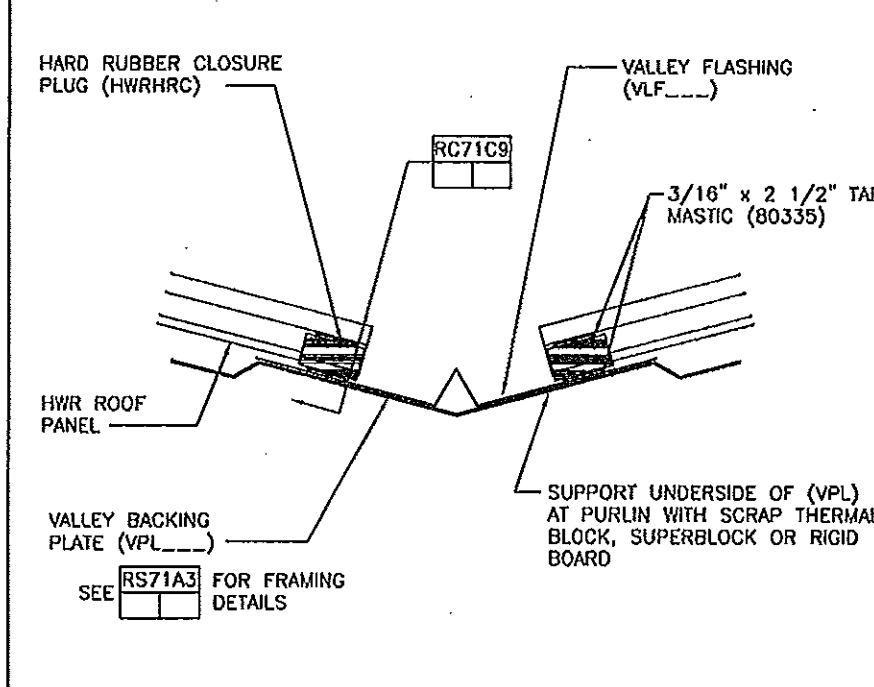
LARRY L. BOOZER  
LICENSE  
No. 44236  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
LARRY L. BOOZER PE  
No. 44236  
VP BUILDINGS  
7031 ALBERT PICK ROAD  
SUITE 200  
GREENSBORO, NC 27409



VP HWR W/ EAVE GUTTER



VP HWR VALLEY FLASHING



VP HWR VALLEY FLASHING  
SECTION VIEW



NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. DRAWING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAST25-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS, INCLUDING: A) DETAILS OF ALL VP HWR SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS. THE PANEL MEETS REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC.

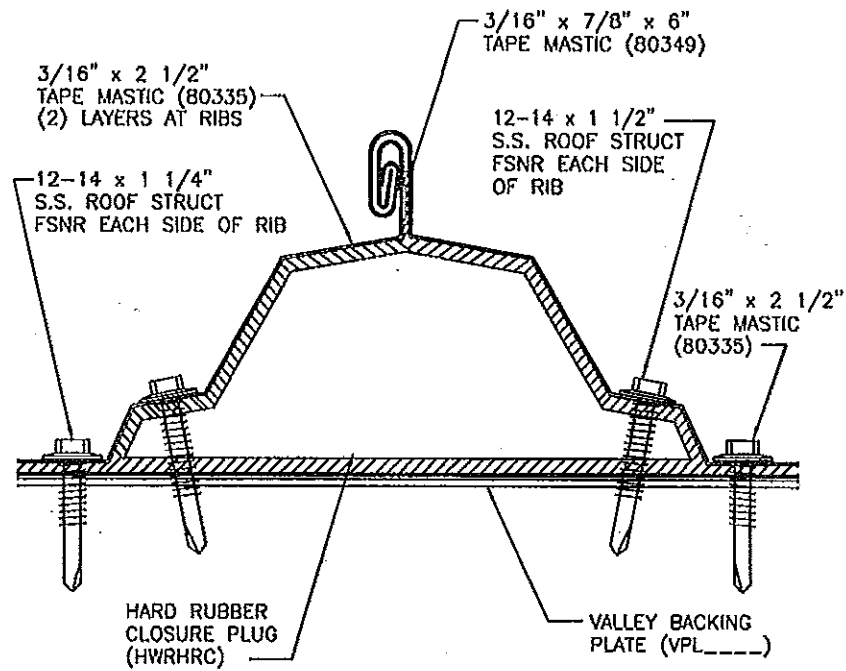
THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

Varco Pruden Buildings, a division of BlueScope Buildings North America, Inc. 3200 Poyers Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	11/30/11	LLB	SECTIONS AND NOTES
NTS			

VP HWR PANEL (24" WIDE x 24 GA. STEEL)			
BUILDER	CUSTOMER	LOCATION	PROJECT

VP BUILDINGS  
VARCO-PRUDEN  
A BlueScope Steel Company  
VPC VERSION: 7.1c

DRAWING NO. FLVPHWR1  
DATE 09/01/09  
DRAUGHTSMAN / CHECKER  
PAGE 6 OF 9



SEE HWR ERECTION GUIDE FOR  
INSTALLATION PROCEDURE

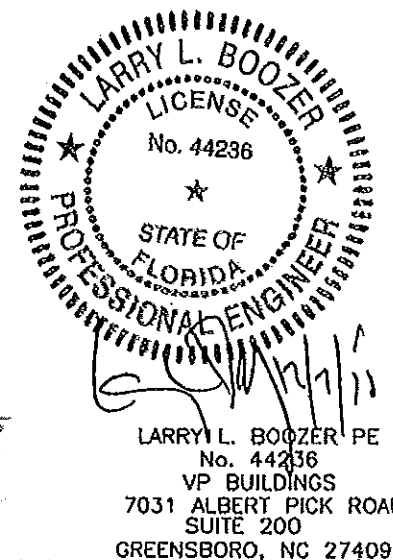
VP HWR RIB AT VALLEY

RC71ASV7 R 11/03/2005

RC71C9

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 11-1215.01  
Expiration Date 01/20/2015  
By *[Signature]*  
Miami Data Product Control

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 14-0715.05  
Expiration Date 01/20/2020  
By *[Signature]*  
Miami Data Product Control



NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. FRAMING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TAS125-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS, INCLUDING: A) DETAILS OF ALL VP HWR SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS. THE PANEL MEETS REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

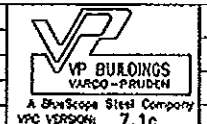
THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION THEREON, REMAINS THE PROPERTY OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VARCO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC.

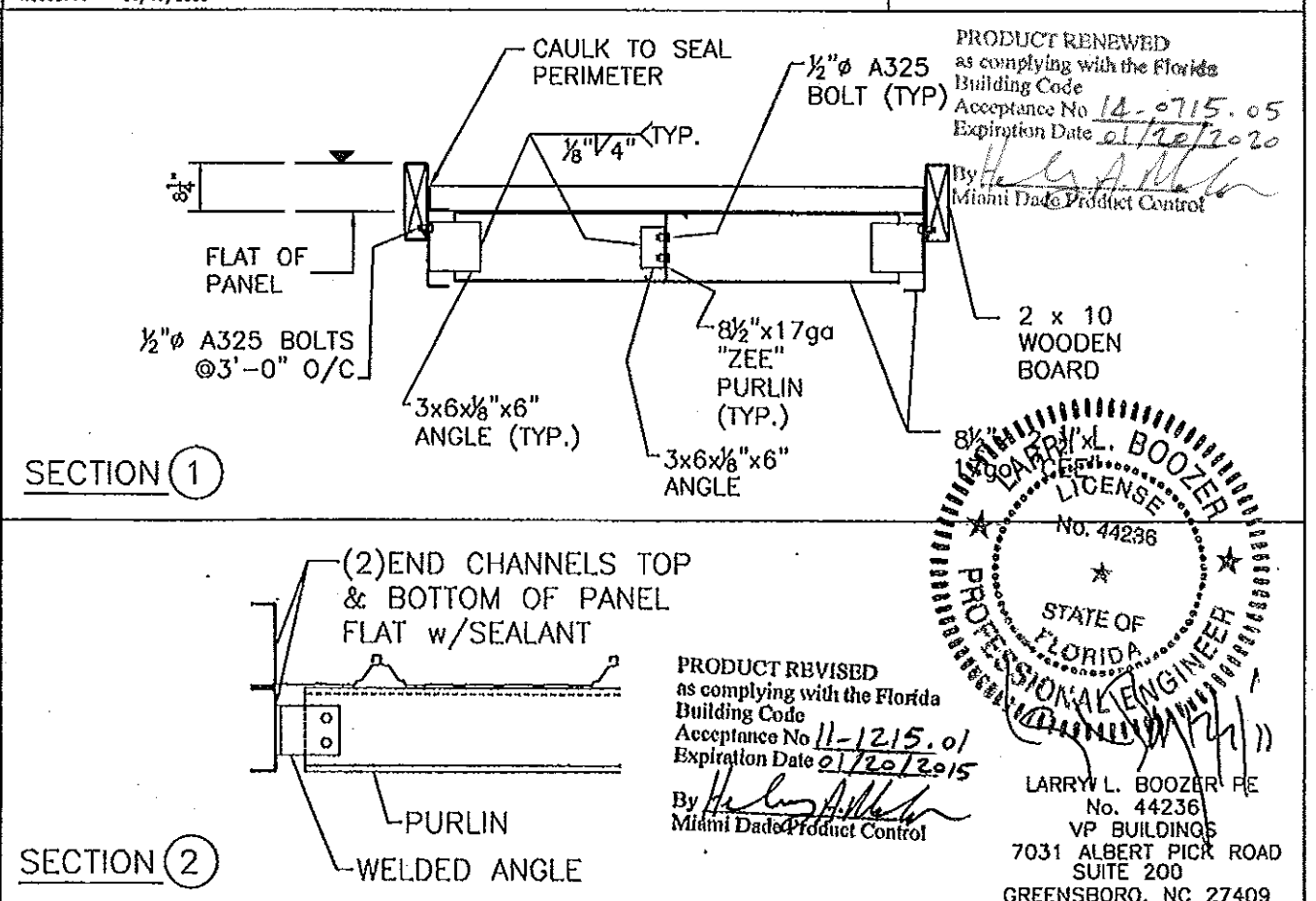
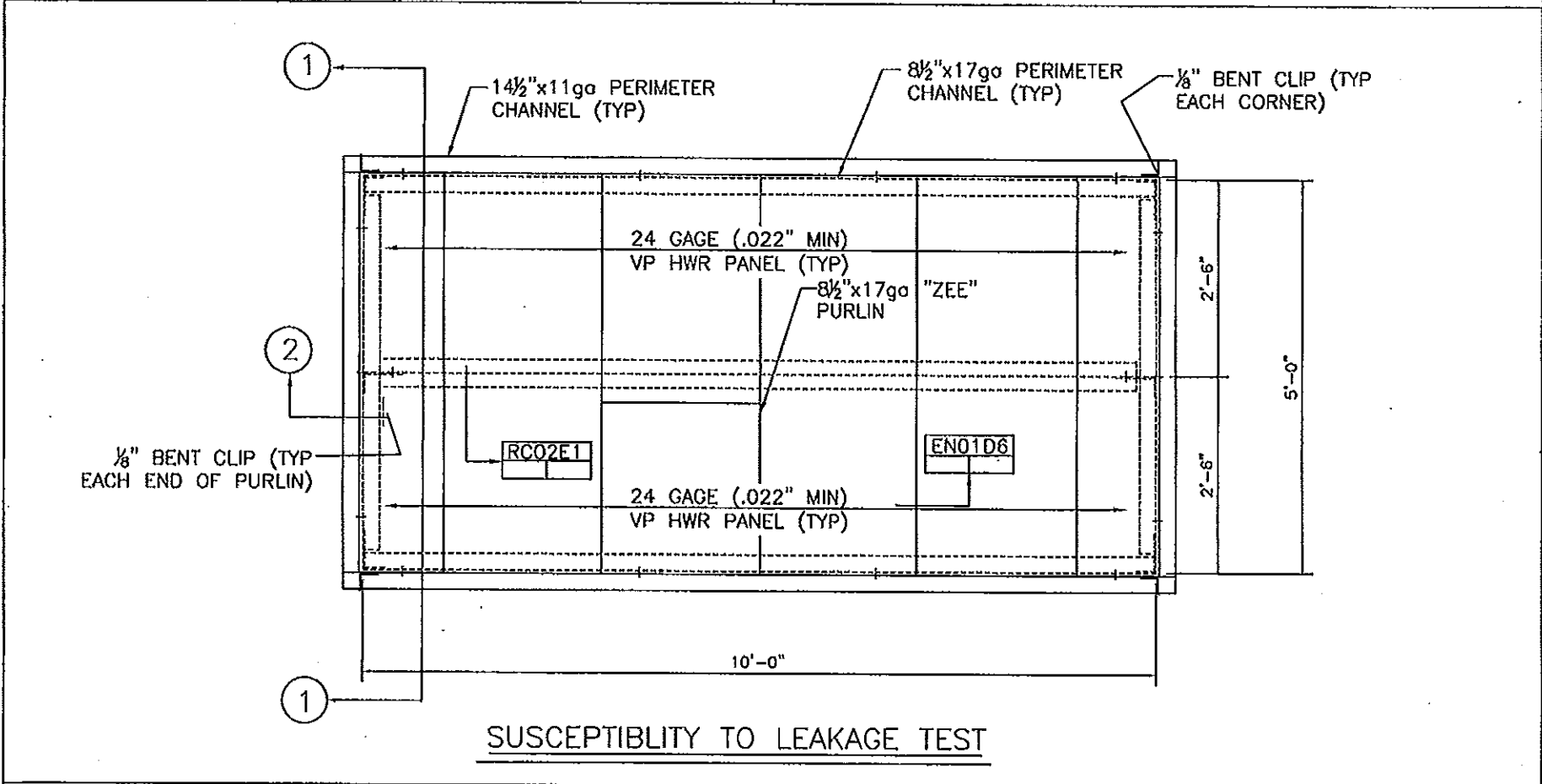
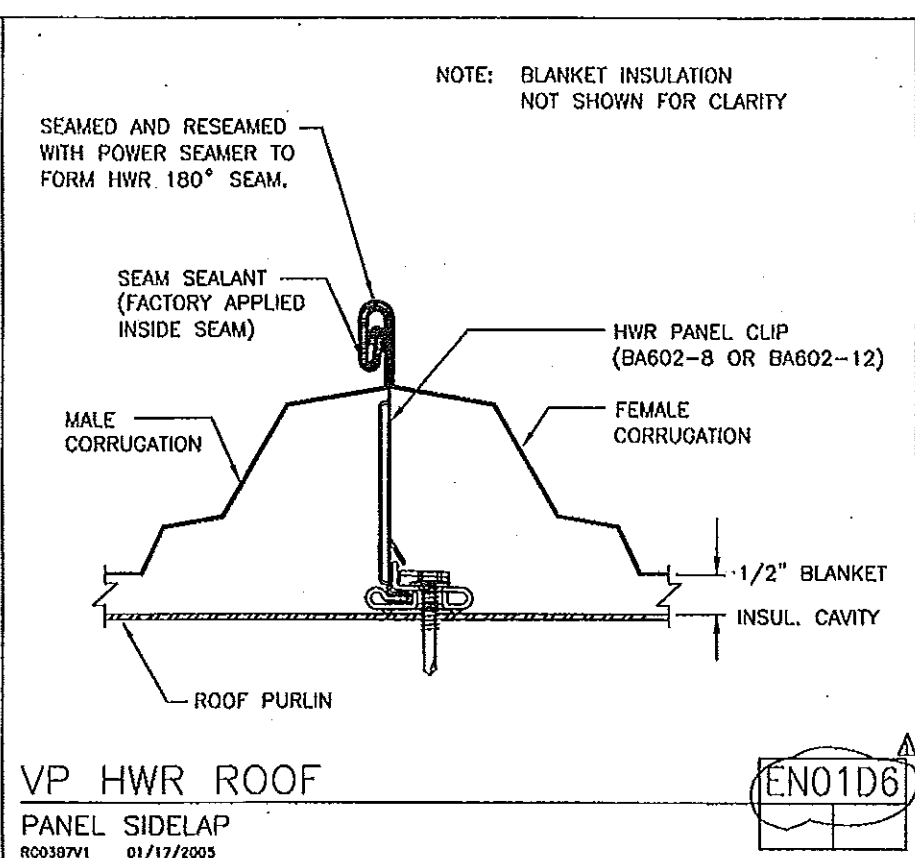
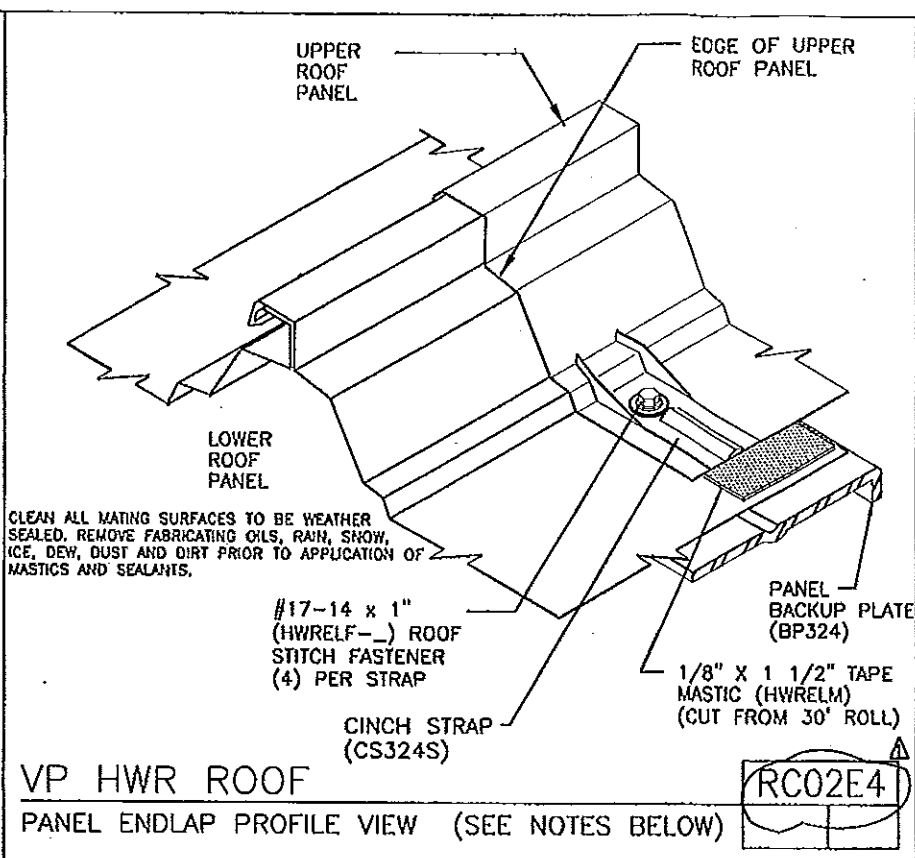
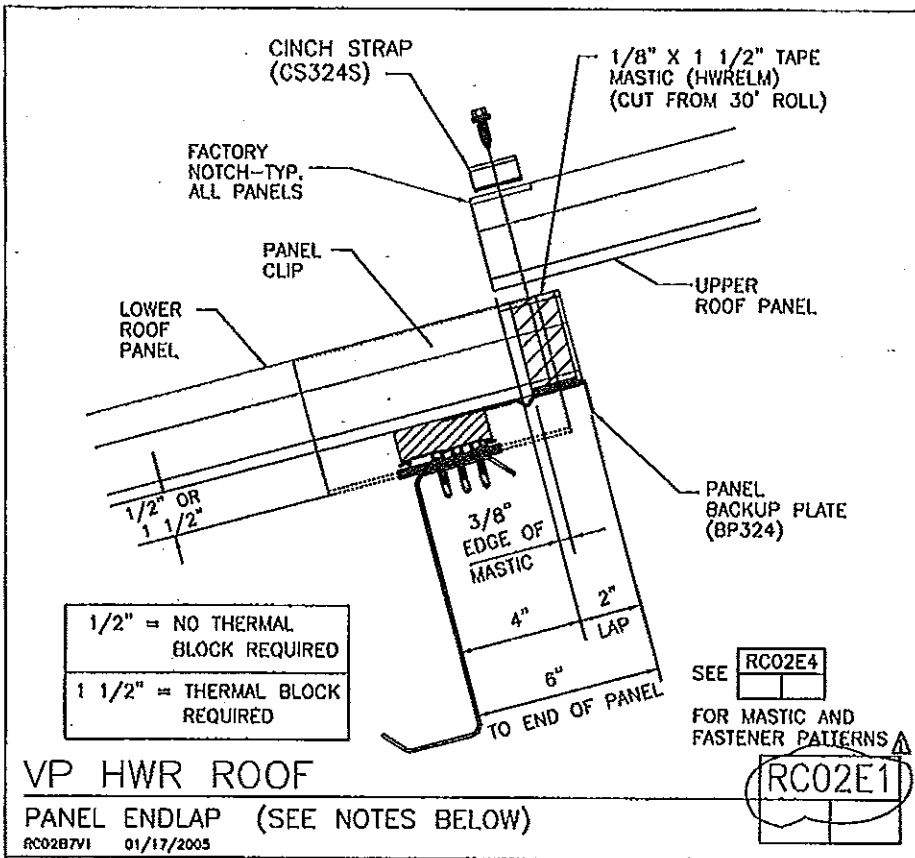
THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

Varco Pruden Buildings, a division of BlueScope Buildings North America, Inc. 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	11/30/11	LB	SECTIONS AND NOTES
NTS			

VP HWR PANEL (24" WIDE x 24 GA. STEEL)			
BUILDER	CUSTOMER	LOCATION	PROJECT
BUILDERS PO#			



DRAWING NO.  
FLVPHWR1  
DATE  
09/01/09  
DRAWN/CHECK  
TBL /  
PAGE  
7 OF 8



NOTE: THIS PANEL SHALL BE USED FOR ROOF CONSTRUCTION ONLY. DRAWING AND DETAILS SHOWN REPRESENT ACTUAL CONSTRUCTION DETAILS IN FIELD AND FOR TEST SPECIMENS USED IN TASI25-03 STANDARD REQUIREMENTS FOR METAL ROOF SYSTEMS. SIZES OF TEST APPARATUS VARY, REFER TO SPECIFIC TEST FOR SAMPLE SIZE. EACH ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS, INCLUDING: A) DETAILS OF ALL VP HWR SECTIONS WITH DIMENSIONS AND THICKNESS; B) ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS; C) FASTENER DIAGRAM WITH THE SIZE AND LOCATION; D) PANEL MATERIAL CHARACTERISTICS. THE PANEL MEETS REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VARGO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VARGO PRUDEN BUILDINGS, A DIVISION OF BLUESCOPE BUILDINGS NORTH AMERICA, INC.

THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

REV	DATE	BY	DESCRIPTION
1	11/30/11	LB	SECTIONS AND NOTES
NTS			

VP HWR PANEL (24" WIDE x 24 GA. STEEL)			
BUILDER	CUSTOMER	PROJECT	BUILDERS PO#

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 14-0715.05 Expiration Date 01/20/2020

By *[Signature]* Miami Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-1215.01 Expiration Date 01/20/2015

By *[Signature]* Miami Dade Product Control

LARRY L. BOOZER, PE  
No. 44236  
VP BUILDINGS  
7031 ALBERT PICK ROAD  
SUITE 200  
GREENSBORO, NC 27409



DRAWING NO. FLVPHWR1  
DATE 09/01/09  
DRAWN/CHECKED  
PAGE 8 OF 8